

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,783,627 B1  
APPLICATION NO. : 09/488309  
DATED : August 31, 2004  
INVENTOR(S) : Imad Mahawili, Ph.D.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3:

Line 25, Delete --,-- after "view".

Line 30, Delete --,-- after "to".

Column 4:

Line 46, ",", should be --- after "20".

Column 7:

Line 44, Insert --,-- after "HeF2".

Column 9:

Line 34, ",", should be ---.

Column 10:

Line 60, Claim 11, "reacter" should be --reactor--.

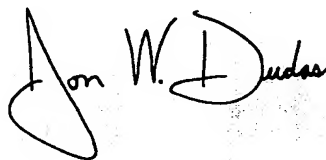
Column 11:

Line 50, Claim 20, "was" should be --gas--.

Line 54, Claim 20, "clongate" should be --elongate--.

Signed and Sealed this

Fifteenth Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*